

Converting Colors

HunterLab(24.4258, -0.2954,
-7.8955)

Have a look what the booklet for
HunterLab(24.4258, -0.2954,
-7.8955) contains.

HunterLab(24.3684, -0.1975, -7.9832)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.3684, -0.1975,
-7.9832)**

Conversions

Conversions Part 1

Format	Color
Hex	3C4559
RGB	60, 69, 89
RGB Percent	24%, 27%, 35%
CMY	0.7647, 0.7294, 0.6510
CMYK	0.33, 0.22, 0.00, 0.65
HSL	221°, 19%, 29%
HSV	221°, 33%, 35%
XYZ	5.7948, 5.9382, 10.2920
YIQ	68.5890, -11.7840, 4.3120

Conversions

Conversions Part 2

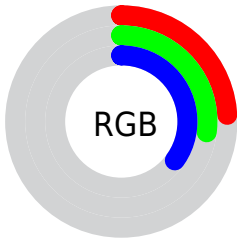
Format	Color
R_{YB}	60, 67, 89
Decimal	3949913
CIE Lab	29.26, 1.72, -13.08
CIE LCh	29, 13.190, 277.496
Yxy	5.9384, 0.2631, 0.2696
Android (android.graphics.Color)	4282139993 (0xFF3C4559)
YUV	68.5890, 10.0626, -7.5326
Hunter-Lab	24.3684, -0.1975, -7.9832

Details

The HunterLab color **24.3684, -0.1975, -7.9832** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28.6138, -1.3896, 8.7489**, and the grayscale version is **24.2192, -1.2923, 1.3159**.

A 20% lighter version of the original color is **42.1602, -0.9333, -8.3879**, and **10.1162, 0.2792, -7.1567** is the 20% darker color. If you saturate the color by 10%, you get **22.2883, 0.5868, -11.3977**, and if you desaturate by 10%, it is **26.5217, -0.8080, -4.8003**.

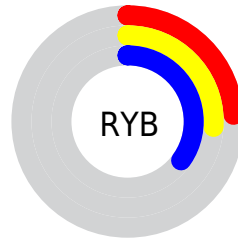
Distribution



Red (24%)

Green (27%)

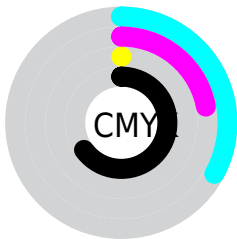
Blue (35%)



Red (24%)

Yellow (26%)

Blue (35%)

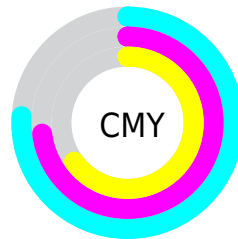


Cyan (33%)

Magenta (22%)

Yellow (0%)

Black (65%)



Cyan (76%)

Magenta (73%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3684, -0.1975, -7.9832 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 24.3684, -0.1975, -7.9832 by changing the saturation by 10% instead.

■ 24.3684, -0.1975,
-7.9832

■ 24.3684, -0.1975,
-7.9832

■ 125.9072, -4.8278,
-7.6014

■ 16.7561, 0.0817,
-7.6787

■ 42.1939, -0.9317,
-8.3477

■ 10.1596, 0.2877,
-7.3078

■ 52.2552, -1.3726,
-8.4177

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.0093, -1.8566,
-8.4208

0.0000, NaN, NaN

■ 74.4141, -2.3805,
-8.3625

0.0000, NaN, NaN

■ 86.4345, -2.9416,
-8.2477

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0402, -3.5377,

-8.0803

0.0000, NaN, NaN

112.2054, -4.1670,
-7.8639

■ 24.3684, -0.1975,
-7.9832

■ 24.3684, -0.1975,
-7.9832

■ 22.2883, 0.5868,
-11.3977

■ 26.5217, -0.8080,
-4.8003

■ 20.2904, 1.5803,
-15.0869

■ 28.7381, -1.2727,
-1.8132

■ 18.3886, 2.8235,
-19.0932

■ 31.0113, -1.6154,
1.0109

■ 16.5997, 4.3610,
-23.4526

■ 33.3356, -1.8550,
3.6989

■ 14.9445, 6.2350,
-28.1787

■ 35.7066, -2.0071,
6.2734

■ 13.4400, 8.4488,
-33.2646

■ 38.1202, -2.0842,
8.7530

■ 12.3854, 10.1699,
-37.4345

■ 40.5732, -2.0967,
11.1531

■ 43.0629, -2.0529,
13.4865

■ 45.5869, -1.9599,
15.7638

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



24.3689, -4.4290, -7.2547



24.3684, -0.1975, -7.9832



24.3689, 4.0163, -5.8898

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



24.3689, -0.1978, -7.9827



24.3689, 5.7154, 5.7001



24.3689, -8.5755, 4.1866

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



24.3684, -0.1975, -7.9832



28.6138, -1.3896, 8.7489

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



24.3689, -6.1992, 6.8450



24.3684, -0.1975, -7.9832



24.3689, 1.9920, 7.6057

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



24.3689, -0.1978, -7.9827



24.3689, 7.5830, 2.3445



24.3689, -2.3861, 7.9845



24.3689, -9.0713, 0.2625

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



24.3684, -0.1975, -7.9832



24.3689, 6.1821, -3.3616



24.3689, -2.3861, 7.9845



24.3689, -7.9786, 5.2357

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



24.3689, -0.1978, -7.9827



38.2272, -1.7780, -1.5154



29.4653, -9.9023, 2.7827



19.1086, -0.8727, -0.9319



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.3689, -0.1978, -7.9827



29.7610, 0.5027, -13.8155



22.5563, 5.0023, -10.8565



14.6650, -0.7022, -0.3527



14.7129, 13.1924, -46.8684



32.7341, 37.0948, -120.9918

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



24.0529, 8.4455, 1.0901



29.4045, 14.2444, 1.5029



30.5637, -6.6708, 10.4231



14.5907, 0.4776, 0.7103



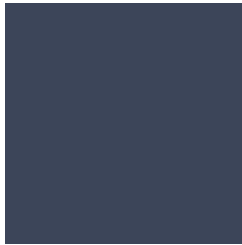
18.0088, 31.4577, 6.8525



42.5120, 73.9286, 18.7449

Previews

White Background



This preview shows how the HunterLab color 24.3684, -0.1975, -7.9832 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 24.3684, -0.1975, -7.9832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

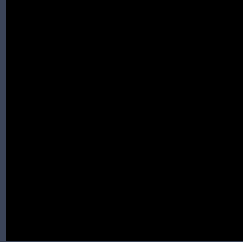
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

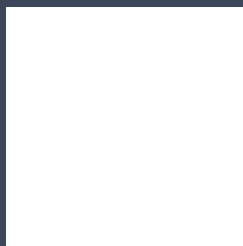
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.3684, -0.1975, -7.9832 Background



This preview shows how black text looks on a background with the HunterLab color 24.3684, -0.1975, -7.9832.



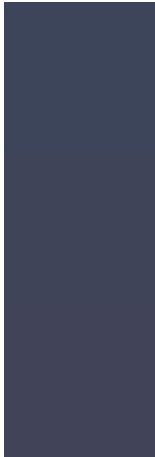
This preview shows how white text looks on a background with the HunterLab color 24.3684, -0.1975, -7.9832.

-7.9832.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

24.3684, -0.1975, -7.9832

Protanopia

24.3492, 0.9557, -7.4605

Deuteranopia

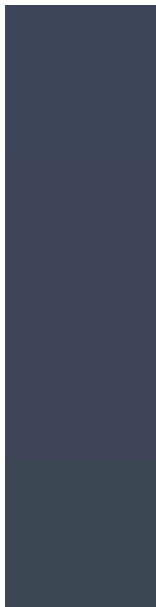
24.4527, 1.3737, -7.8245



Tritanopia

24.3149, -3.7887, -2.2042

Trichromacy



Original Color

24.3684, -0.1975, -7.9832

Protanomaly

24.2808, 0.7240, -7.5700

Deuteranomaly

24.3152, 0.9092, -8.0469

Tritanomaly

24.2362, -2.4929, -4.1531

Monochromacy



Original Color

24.3684, -0.1975, -7.9832

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3645, -1.0294, -1.6434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3684, -0.1975, -7.9832 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(60, 69, 89)` looks like.

```
.text, #text, p{  
    color:rgb(60, 69, 89)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(60, 69, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 69, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3684, -0.1975, -7.9832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(60, 69, 89) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(60, 69, 89) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(60, 69, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 69, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 69, 89);  
box-shadow:4px 4px 4px 4px rgb(60, 69, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3684, -0.1975, -7.9832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 69, 89) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(60, 69,  
89) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor